

1 **WHAT IS CLAIMED IS:**

2 1. A water resistant and ventilatory examining device for cloth, the examining
3 device comprising:

4 a first container having two opposite open ends;
5 a second container having a closed end and an open end;
6 means for combining the first container and the second container; and
7 an air supply device in connection with the second container to supply air into
8 the second container,

9 whereby after a cloth is sandwiched between the combining means and the first
10 container, the first container is filled with water and the second container is supplied
11 with air such that observation made to see if water seeps through the cloth and air passes
12 through the cloth is able to test capabilities of the cloth.

13 2. The examining device as claimed in claim 1, wherein the combining means is
14 a ring-like member and has an upper ring formed on a top periphery of the member and
15 a lower ring formed on a bottom periphery of the member such that the upper ring and
16 the bottom ring are able to respectively engage with a bottom periphery of the first
17 container and a top periphery of the second container in a watertight manner.

18 3. The examining device as claimed in claim 2, wherein the upper ring has a first
19 annular projection and the lower ring has a second annular projection to respectively
20 engage with the bottom periphery of the first container and the top periphery of the
21 second container in a watertight manner.

22 4. The examining device as claimed in claim 3, wherein the first container has a
23 first groove defined in an outer periphery of the first container to receive therein the first
24 annular projection and the second container has a second groove define in an outer
25 periphery of the second container to receive therein the second annular projection.

1 5. The examining device as claimed in claim 1, wherein the air supply device
2 includes an air bulb, a tube extending out of the air bulb and a nozzle formed on a free
3 end of the tube to engage with an air hole defined in a side wall of the second container
4 such that squeezing the air bulb is able to pump air into the second container.

5 6. The examining device as claimed in claim 2, wherein the air supply device
6 includes an air bulb, a tube extending out of the air bulb and a nozzle formed on a free
7 end of the tube to engage with an air hole defined in a side wall of the second container
8 such that squeezing the air bulb is able to pump air into the second container.

9 7. The examining device as claimed in claim 3, wherein the air supply device
10 includes an air bulb, a tube extending out of the air bulb and a nozzle formed on a free
11 end of the tube to engage with an air hole defined in a side wall of the second container
12 such that squeezing the air bulb is able to pump air into the second container.

13 8. The examining device as claimed in claim 4, wherein the air supply device
14 includes an air bulb, a tube extending out of the air bulb and a nozzle formed on a free
15 end of the tube to engage with an air hole defined in a side wall of the second container
16 such that squeezing the air bulb is able to pump air into the second container.

17 9. The examining device as claimed in claim 1, wherein the combining means
18 has a top ring formed on a top periphery of the first container and having multiple
19 through holes defined through the top ring, a bottom ring formed on a bottom periphery
20 of the second container and having multiple threaded holes corresponding to the through
21 holes of the top ring, multiple threaded bolts extending through the through holes and
22 screwingly into the threaded holes and nuts engaging with the threaded bolts to secure
23 engagement between the first container and the second container.

24 10. The examining device as claimed in claim 2, wherein the combining means
25 has a top ring formed on a top periphery of the first container and having multiple

1 through holes defined through the top ring, a bottom ring formed on a bottom periphery
2 of the second container and having multiple threaded holes corresponding to the through
3 holes of the top ring, multiple threaded bolts extending through the through holes and
4 screwingly into the threaded holes and nuts engaging with the threaded bolts to secure
5 engagement between the first container and the second container.

6 11. The examining device as claimed in claim 3, wherein the combining means
7 has a top ring formed on a top periphery of the first container and having multiple
8 through holes defined through the top ring, a bottom ring formed on a bottom periphery
9 of the second container and having multiple threaded holes corresponding to the through
10 holes of the top ring, multiple threaded bolts extending through the through holes and
11 screwingly into the threaded holes and nuts engaging with the threaded bolts to secure
12 engagement between the first container and the second container.

13 12. The examining device as claimed in claim 4, wherein the combining means
14 has a top ring formed on a top periphery of the first container and having multiple
15 through holes defined through the top ring, a bottom ring formed on a bottom periphery
16 of the second container and having multiple threaded holes corresponding to the through
17 holes of the top ring, multiple threaded bolts extending through the through holes and
18 screwingly into the threaded holes and nuts engaging with the threaded bolts to secure
19 engagement between the first container and the second container.

20 13. The examining device as claimed in claim 5, wherein the combining means
21 has a top ring formed on a top periphery of the first container and having multiple
22 through holes defined through the top ring, a bottom ring formed on a bottom periphery
23 of the second container and having multiple threaded holes corresponding to the through
24 holes of the top ring, multiple threaded bolts extending through the through holes and
25 screwingly into the threaded holes and nuts engaging with the threaded bolts to secure

1 engagement between the first container and the second container.

2 14. The examining device as claimed in claim 6, wherein the combining means
3 has a top ring formed on a top periphery of the first container and having multiple
4 through holes defined through the top ring, a bottom ring formed on a bottom periphery
5 of the second container and having multiple threaded holes corresponding to the through
6 holes of the top ring, multiple threaded bolts extending through the through holes and
7 screwingly into the threaded holes and nuts engaging with the threaded bolts to secure
8 engagement between the first container and the second container.

9 15. The examining device as claimed in claim 7, wherein the combining means
10 has a top ring formed on a top periphery of the first container and having multiple
11 through holes defined through the top ring, a bottom ring formed on a bottom periphery
12 of the second container and having multiple threaded holes corresponding to the through
13 holes of the top ring, multiple threaded bolts extending through the through holes and
14 screwingly into the threaded holes and nuts engaging with the threaded bolts to secure
15 engagement between the first container and the second container.

16 16. The examining device as claimed in claim 8, wherein the combining means
17 has a top ring formed on a top periphery of the first container and having multiple
18 through holes defined through the top ring, a bottom ring formed on a bottom periphery
19 of the second container and having multiple threaded holes corresponding to the through
20 holes of the top ring, multiple threaded bolts extending through the through holes and
21 screwingly into the threaded holes and nuts engaging with the threaded bolts to secure
22 engagement between the first container and the second container.